

**ELECTRONIC DEVICE HAVING A MOTOR PROVIDING VIBRATION
AND CAMERA ADJUSTMENT FUNCTIONALITY**

5

ABSTRACT OF THE INVENTION

An electronic device, such as a radio communication device, includes a motor
10 (102) that can operate in a first mode where it provides a vibration feature and a
second mode where it can adjust the focus of a camera assembly (118). When in the
second mode, a motor shaft (106) is caused to engage with a worm gear (108) that
moves a gear (112) found in the camera assembly (118). The worm gear (108) causes
an adjustment in the camera's lens in order to adjust the camera's focus when the
15 motor shaft (106) is turned either clockwise or counter-clockwise.